

## CLAIMS

1. A method, comprising:

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identifying at least one printer among a plurality of printers in a multiple-device printing environment for rendering a print job; and

10 automatically and dynamically rendering at least one mark upon said print job based on a required resource of said at least one printer among said plurality of printers within said multiple device printing environment during an imposition of said print job.

2. The method of claim 1 further comprising:

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establishing a database comprising said at least one mark and a plurality of marks thereof, wherein each mark thereof is associated with a particular index; and

20 associating said database with said multiple-device printing environment.

3. The method of claim 1 further comprising:

25 establishing a directory of associations between at least one printer among said plurality of printers within said multiple-device printing environment and indices thereof, wherein each index among said indices is associated with a particular mark among said plurality of marks.

4. The method of claim 1 further comprising:

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establishing a database of location descriptions of each mark renderable upon at least one print job associated with each printer among said plurality of printers within said multiple device printing environment; and

5           implementing indices thereof, wherein each index among said indices is associated with a particular location among said plurality of locations.

5.       The method of claim 1 further comprising:

10           providing a linker which receives a name associated with said at least one printer;

          automatically searching for a location coordinate associated with said at least one mark utilizing said linker;

15           dynamically determining at least one mark from among said plurality of marks; and

          embedding said at least one mark into said print job.

20       6.       The method of claim 1 wherein automatically and dynamically rendering at least one mark upon said print job based on a required resource of said at least one printer among said plurality of printers within said multiple-device printing environment during an imposition of said print job, further comprises:

25           placing said at least one mark upon at least one page associated with said print job.

30       7.       The method of claim 1 wherein automatically and dynamically rendering at least one mark upon said print job based on a required resource of said at

least one printer among said plurality of printers within said multiple-device printing environment during an imposition of said print job, further comprises:

5 placing said at least one mark upon at least one press sheet associated with said print job.

8. The method of claim 1 wherein automatically and dynamically rendering at least one mark upon said print job based on a required resource of said at least one printer among said plurality of printers within said multiple-device printing environment during an imposition of said print job, further comprises:

placing said at least one mark upon at least one page and at least one press sheet associated with said print job.

15 9. The method of claim 1 wherein said at least one mark comprises at least one of the following: a cut mark, a fold mark, a registration target, a density control strip, a slur star, and an administrative description.

10. A method, comprising:

20 compiling a database comprising said at least one mark and a plurality of marks thereof, wherein each mark is associated with a particular index among indices; and

25 associating said database with said multiple-device printing environment;

establishing a database of location descriptions of each mark renderable upon at least one print job associated with each printer among said plurality of printers within said multiple device printing environment wherein each location is associated with a particular index among indices;;

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providing a linker which receives a name associated with said at least one printer and automatically searches a directory of indices for a location coordinate associated with said at least one mark utilizing said linker, wherein  
5 said linker thereafter dynamically reads said at least one mark from among said plurality of marks maintained within said database comprising said at least one mark and a plurality of marks thereof and embeds said at least one mark into said print job.

10 11. A system, comprising:

a database comprising a plurality of marks for use in rendering a print job within a multiple-device printing environment; and

15 a module for identifying at least one printer among a plurality of printers in a multiple-device printing environment for rendering a print job, wherein said linker thereafter automatically and dynamically renders at least one mark upon said print job based on a required resource of said at least one printer among said plurality of printers within said multiple-device printing environment during  
20 an imposition of said print job.

12. The system of claim 11 wherein said database is associated with said multiple-device printing environment and said plurality of printers within said multiple-device printing environment and wherein each mark among said  
25 plurality marks within said database is associated with a particular index.

13. The method of claim 11 further comprising:

a directory of associations between at least one printer among said  
30 plurality of printers within said multiple-device printing environment and indices

thereof, wherein each index among said indices is associated with a particular mark among said plurality of marks.

14. The system of claim 11 further comprising:

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a directory of associations between at least one printer among said plurality of printers within said multiple-device printing environment and indices thereof, wherein each index among said indices is associated with a particular location among said plurality of locations.

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a database of location descriptions of each mark renderable upon at least one print job associated with each printer among said plurality of printers within said multiple-device printing environment.

15 15. The system of claim 11 wherein said module comprises a linker that receives a name associated with said at least one printer and automatically searches for a location coordinate associated with said at least one mark.

16. The system of claim 15 wherein said linker dynamically determines said at least one mark from among said plurality of marks and thereafter embeds said at least one mark into said print job.

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17. The system of claim 11 wherein said module places said at least one mark upon at least one page associated with said print job.

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18. The system of claim 11 wherein said module places at least one mark upon at least one press sheet associated with said print job.

8. The system of claim 11 module places at least one mark upon at least one page and at least one press sheet associated with said print job.

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20. The system of claim 11 wherein said at least one mark comprises at least one of the following: a cut mark, a fold mark, a registration target, a density control strip, a slur star, and an administrative description.